

Converting Colors

Hex(966C4B)

Have a look what the booklet for
Hex(966C4B) contains.

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Color

Hex(966C4B)

Conversions

Conversions Part 1

Format	Color
Hex	966C4B
RGB	150, 108, 75
RGB Percent	59%, 42%, 29%
CMY	0.4118, 0.5765, 0.7059
CMYK	0.00, 0.28, 0.50, 0.41
HSL	26°, 33%, 44%
HSV	26°, 50%, 59%
XYZ	19.2102, 17.7172, 9.0639
YIQ	116.7960, 35.6250, -1.3590

Conversions

Conversions Part 2

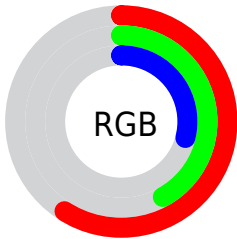
Format	Color
RYB	150, 134, 75
Decimal	9858123
CIELab	49.15, 12.60, 25.00
CIELCh	49, 28.000, 63.248
Yxy	17.7172, 0.4177, 0.3852
Android (android.graphics.Color)	4288048203 (0xFF966C4B)
YUV	116.7960, -20.6054, 29.1199
Hunter-Lab	42.0918, 7.8050, 16.6969

Details

The Hex color **966C4B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7596**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **CE9F7C**, and **613C1E** is the 20% darker color. If you saturate the color by 10%, you get **96643C**, and if you desaturate by 10%, it is **96745A**.

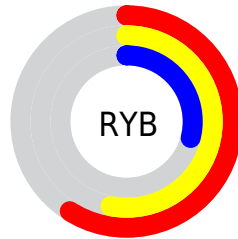
Distribution



Red (59%)

Green (42%)

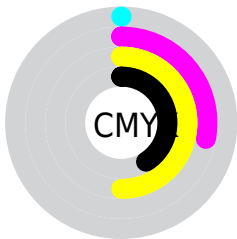
Blue (29%)



Red (59%)

Yellow (53%)

Blue (29%)

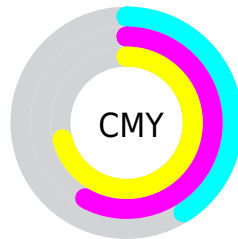


Cyan (0%)

Magenta (28%)

Yellow (50%)

Black (41%)



Cyan (41%)

Magenta (58%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 966C4B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 966C4B by changing the saturation by 10% instead.

 966C4B

 966C4B

FFFFFF

 7B5434

 CE9F7C

 613C1E

 EBBA96

 472707

 FFD6B1

 2F1200

 FFF3CD

 140000

 FFFFE9

 000000

 966C4B

 966C4B

 96643C

 96745A

 965B2D

 967D69

■ 96531E

■ 968578

■ 964A0F

■ 968E87

■ 964200

■ 969696

■ 969EA5

■ 96A7B4

■ 96AFC3

■ 96B8D2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A2655C



966C4B



827445

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



966C4B



2D8277



7B6E9C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



966C4B



4B7596

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5776A4



966C4B



13818E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



966C4B



4C805F



2E7D9F



95668B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



966C4B



727948



2E7D9F



7071A0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



966C4B



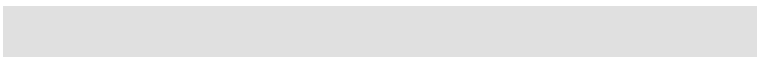
C2B2A5



964B76



61574F



E0E0E0



616161

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



966C4B



C2814E



96914B



4A4643



8A3D00



0A0400

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4B7596



4E8FC2



4B5096



43474A



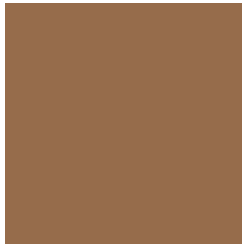
004D8A



00060A

Previews

White Background



This preview shows how the Hex color 966C4B looks on a white background.

Color Contrast Check

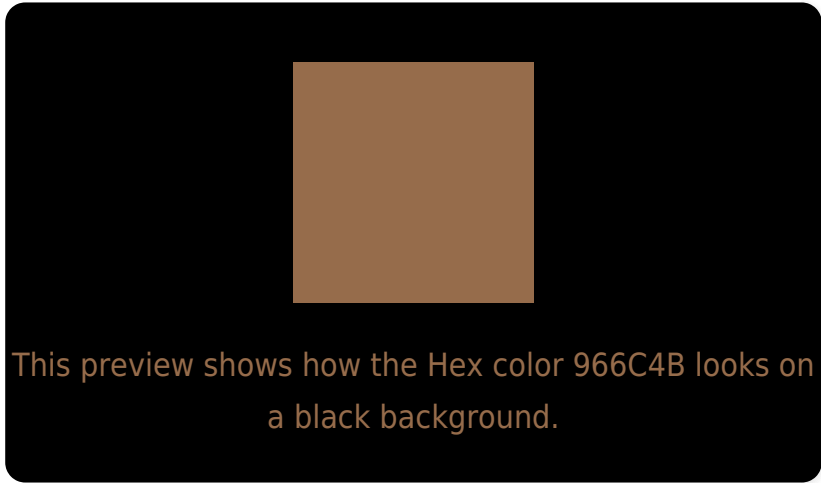
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 966C4B Background



This preview shows how black text looks on a background with the Hex color 966C4B.



This preview shows how white text looks on a background with the Hex color 966C4B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
966C4B

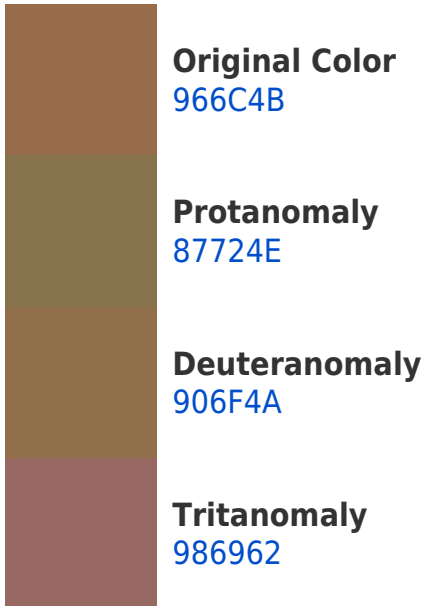
Protanopia
7F754F

Deuteranopia
8D704A

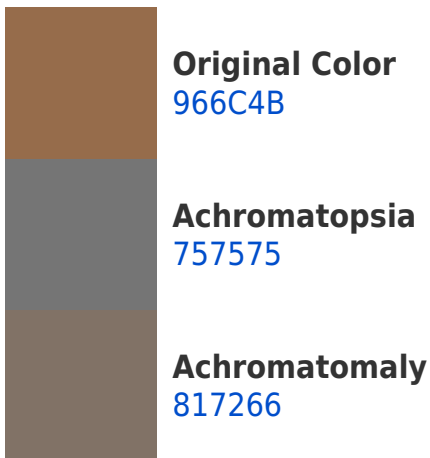


Tritanopia
99676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 966C4B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #966C4B looks like.

```
.text, #text, p{  
    color:#966C4B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #966C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #966C4B
}
```

Border

The CSS property to change the border of an element to Hex 966C4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

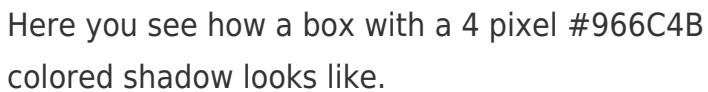
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#966C4B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#966C4B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #966C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #966C4B; -webkit-box-shadow:4px 4px  
4px 4px #966C4B; box-shadow:4px 4px 4px  
4px #966C4B }
```

Background

The CSS property to change the background color of an element to Hex 966C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#966C4B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#966C4B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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